

**HHC6548 T1 M1 | 300832**

**Description** - 2006

**Organism**

**Tissue** UICC IIIc CRC TNM T3N2Mx G3

**Disease**

**Age** 26

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HHC6548 T1 M1 Cytion 300832

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1U94

**Protein expression** PTEN-

**Tumorigenic**

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<b>Ploidy status</b>	Euploid												
<b>MSI-status</b>	MSI-H												
<b>Mutational profile</b>	K-Ras G13D, N-Ras wt, H-Raswt, B-Rafwt , PIK3CAwt												
<b>Culture Medium</b>	DMEM:Ham's F12	1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion					
<b>Supplements</b>	10% FBS												
<b>Dissociation Reagent</b>	Accutase												
<b>Doubling time</b>	26												
<b>Subculturing</b>			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Seeding density</b>	1 × 10 <sup>4</sup> /												
<b>Fluid renewal</b>	3 5												
<b>Post-Thaw Recovery</b>													
<b>Freeze medium</b>	FBS	+10% DMSO	CM-1	Cytion	800100					CM-1	Cytion	800100	

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**Thawing and Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

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**HLA**

**A\*:** '03:01:01, '24:02:01

**B\*:** '35:xx '37:01:01

**C\*:** '04:01:01, '06:02:01

**DRB1\*:** '01:01:01G, '04:01:01

**DQA1\*:** '01:01:01, '03:01:01

**DQB1\*:** '03:02:01, '05:01:01

**DPB1\*:** '01:01:01, '04:01:01

**E:** '01:01:01, '01:06:01